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STATEMENT BY APPLICANT	First Named Inventor Song		
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(use as many sheets as necessary)	Examiner Name		
Sheet 1 of 23	Attorney Docket Number 67097-022		

	•	,	U.S. PAT	ENT DOCUMENTS	
Examiner Initials	Cite No. ¹	Document Number Number - Kind Code ² (if known	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
M		us- 6,315,948	11-13-2001	Lenczowski et al.	
		us- 5,045,278	09-03-1991	Das et al.	
		us- 6,246,453	06-19-2001	Watson	
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		us- 3,807,969	04-30-1974	Schoerner et al.	
		us- 3,807,016	04-30-1974	Schoemer et al.	
\Box		us- 3,811,846	05-21-1974	Schoerner et al.	
$oldsymbol{ol}}}}}}}}}}}}}}}}}$		us- 4,806,307	02-21-1989	Hirose et al.	
		US- 4,874,440	10-17-1989	Sawtell et al.	
		us- 6,248,453	06-19-2001	Watson	·
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`~ ~`		us- 5,055,527	10-08-1991	Bronstert et al.	

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Examiner Initials	Cite No.1	Foreign Patent Document Courtry Code 3 - Number 4 - Kind Code 5 (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	76			
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.goy or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 If possible. ⁸ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO	Compl t if Kn wn		
	Application Number	T	
INFORMATION DISCLOSURE	Filing Date	Herewith	
STATEMENT BY APPLICANT	First Named Inventor	Song	
	Group Art Unit		
(use as many sheets as necessary)	Examiner Name		
Sheet 2 of 3	Attomey Docket Number	67097-022	

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initiats*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2			
χm		TITLE 40PROTECTION OF ENVIRONMENT, Sec. 86.004-11 Emission standards for 2004 and later model year diesel heavy-duty engines and vehicles				
Jn.	,	"Binary Alloy Phase Diagrams:, T.B. MASSALSKI; J.L. MURRAY; L.H. BENNETT, SAM, (1986) pp. 110-111, 114-115, 127, 129, 179, 182-184,				
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Jm	•	M.C. FLEMINGS, Solidification Processing, McGraw Hill, (1974), pp. 12-17.				
gm		T.W. CLYNE AND P.J. WITHERS, An introduction to Metal Matrix Composites, Cambridge University Press, (1993), pp. 1-11.				
Im		J.E. HATCH, Aluminum - Properties and Physical Metallurgy, ASM, Metal Park, OH (1984), pp. 32-39.				
Smi		P. HAASEN, "Physical Metallurgy", 2nd edition (1986), Cambridge University Press, pp. 348-356.				
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Examiner Signature	In m	Date Considered	2/5/07

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Substitute for form 1449B/PTO	Compl t if Known		
	Application Number	Unknown	
INFORMATION DISCLOSURE	Filing Date	Herewith	
STATEMENT BY APPLICANT	First Named Inventor	Song	
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(use as many sheets as necessary)	Examiner Name		

Attorney Docket Number

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
Sm		VITTORIO D'ANGELO; GABRIELE TANCORRE; SERGIO VITTORI, Properties of "Primal" Aluminium - 7% Silicon Casting Alloys, Febbraio 1981 - Alluminio, pp. 90-94.	
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8~		WM. D. POLLOCK; F.E. WAWNER; "Microstructure and Mechanical Properties of High Temperature Aluminum Composites", Symposium on High Temperatures Composites, Technomic Publishing Co., Inc. Lancaster, (19890, pp. 61-71.	
8		S.L. LANGENBECK; W.M. GRIFFITH; G.J. HILDEMAN; J.W.SIMON, "Development of Dispersion-Strengthed Aluminum Alloys", Langenbeck et al. on Dispersion-Strengthened Alloys, pp. 410-422.	
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Sheet 1

Complete if Known					
Application Number	10/770,893				
Filing Date	February 3, 2004				
First Named Inventor	Song				
Art Unit	1742				
Examiner Name					
Attorney Docket Number	67097-022				

			U.S. PAT	ENT DOCUMENTS	
Examiner Initials		Document Number Number - Kind Code ² (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Complete if Known				
Application Number	10/770,893			
Filing Date	February 3, 2004			
First Named Inventor	Song			
Art Unit	1742			
Examiner Name	Morillo, Janell Combs			
Attorney Docket Number	67007-022			

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Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (f known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
m		^{US-} 6,607,355	08-19-2003	Cunha et al.		
m		^{US-} 5,503,798	04-02-1996	Singheiser et al.	•	
Sm		^{US-} 6,135,199	10-24-2000	Wyatt-Mair		
m		^{US-} 6,622,774	09-23-2003	Song		
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for		EP 0 958 393	11-24-1999	Aluminum Company		
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Application Number	10/770,893				
	February 3, 2004				
First Named Inventor	Song				
Art Unit	1742				
Examiner Name	Unknown				
Attorney Docket Number	67097-022				

	U.S. PATENT DOCUMENTS							
Examiner Initials			Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
_X^		us- 4,806,307	02-21-1989	Hirose et al.				
35		us- 4,851,193	07-25-1989	Mahajan et al.				
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->m		WO 03/104505	12-18-2003	Questek Innovations LL	C			
$\bot \lambda^{\prime \prime}$		JP 2002-250791	09-06-2002	Toyo Aluminum KK				
<i>λ</i> ~		JP 4-13830	01-17-1992	Furukawa Alum Co. Ltd	a			
\mathcal{M}\cdot\)		JP 3-111533	05-13-1991	Showa Alum. Corp.				
Sm		JP 1-283335	11-14-1989	Showa Alum. Corp.				

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Application Number 10/770,893

Filing Date February 3, 2004

First Named Inventor Song

Art Unit 1742

Examiner Name

Attorney Docket Number 67097-022

Examiner Initials*	Cite No.	Document Number Number-Kind Code ^{2 (f Incom)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Sm		US- 5,087,301	02-11-1992	Angers et al.	
m		^{US-} 5,607,523	03-04-1997	Masumoto et al.	
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Examiner Initials*	Cite No.1	Cite Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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S		GB 2 272 451	05-18-1994	Honda Giken		
Sm		EP 1 111 078	06-27-2001	United Technologies		
m		WO 96/10099	04-04-1996	Ashurst Technology		
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